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FILE 'USPAT' ENTERED AT 08:57:14 ON 22 JUN 94)
             49 S FIRST
                           ERATING SYSTEM
           8778 S OPERATING SYSTEM
L2
           2276 S REINITIALIZ?
L3
L4
          16835 S BACKUP
            122 S L2 (P) L4
L5
L6
             14 S L2 (3A) L4
            351 S L2 AND L3
L7
             44 S L2 (P) L3
L8
              9 S L1 AND L3
L9
             13 S L1 AND L4
L10
              1 S L1 AND L5
L11
=> d 16 1-14
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- 1.) 5,276,865, Jan. 4, 1994, Automatic computer back-up system; Tracy J. Thorpe, 395/575; 364/273, DIG.1; 395/750 [IMAGE (3). 5,222,217, Jun. 22, 1993, System and method for implementing operating system message queues with recoverable shared virtual storage; Marion L. Blount, et al., 395/325; 364/244, 244.3, 256.3, 284.3, DIG.1; 395/575 [IMAGE AVAILABLE]
- (4) 5,193,176, Mar. 9, 1993, Computer work saving during power interruption; Christopher L. Brandin, 395/575; 371/66 [IMA 6.) 5,185,693, Feb. 9, 1993, Method and apparatus for providing backup process control; Donald B. Loftis, et al., 364/187, 131, 551.01; 371/9.1; 395/575 [IMAGE AVAILABLE]
- 5,163,148, Nov. 10, 1992, File backup system for producing a backup copy of a file which may be updated during backup; Keith Walls, 395/600; 364/222.82, 268, 268.2, 285.1, DIG.1; 395/575 [IMAGE AVAILABLE]
- 8, 5,157,663, Oct. 20, 1992, Fault tolerant computer system; Drew Major, et al., 371/9.1; 364/268.3, 268.6, 268.9, 269.2, 280.3, 285.3, 944, 944.2, DIG.1, DIG.2; 371/12; 395/575 [IMAGE AVAILABLE]
- 9. 5,121,498, Jun. 9, 1992, Translator for translating source code for selective unrolling of loops in the source code; Ira H. Gilbert, et al., 395/700; 364/261.9, 280.4, 920.7, 925.6, 926.9, 926.91, 926.92, 926.9 s 19 1-9 MISSING OPERATOR 'L9 1-9'

## => d 19 1-9

- 1. 5,283,868, Feb. 1, 1994, Providing additional system characteristics to a data processing system through operations of an application program, transparently to the operating system; Ernest D. Baker, et al., 395/200; 364/229, 229.1, 230, 230.3, 232.3, 280, 280.8, 281.3, 284, 284.3, DIG.1; 395/275, 500 [IMAGE AVAILABLE]
- 2. 5,155,809, Oct. 13, 1992, Uncoupling a central processing unit from its associated hardware for interaction with data handling apparatus alien to the operating system controlling said unit and hardware; Ernest D. Baker, et al., 395/200, 325 [IMAGE AVAILABLE]
- 3. 5,144,692, Sep. 1, 1992, System for controlling access by first system to portion of main memory dedicated exclusively to second system to facilitate input/output processing via first system; Ernest D. Baker, et al., 395/425; 364/230.6, 232.3, 238.3, 245.7, 260.3, 927.99, 967, DIG.1; 395/800 [IMAGE AVAILABLE]
- 5,134,580, Jul. 28, 1992, Computer with capability to automatically initialize in a first operating system of choice and reinitialize in a second operating system without computer shutdown;

- Randal L. Bertram, et al., 395/650; 364/928.4, 948.2, 952, 952.1, 969, 975.1, 975.2, 976, 976.3
- 5. 5,113,522, May 12, 1992, Data processing system with system resource management for itself and for an associated alien processor; John M. Dinwiddie, Jr., et al., 395/700; 364/228, 229, 232.1, 232.3, 234, 235, 236.2, 238, 238.3, 238.4, 239, 240, 240.8, 241.9, 242.94, 243, 243.4, 243.41, 244.6, 247, 252, 254, 254.5, 258, 259, 259.1, 259.2, 265, 268, 268.9, 271.5, 280, 280.2, 280.6, 282.1, 282.3, 284, DIG.1 [IMAGE AVAILABLE]
- 6. 4,591,975, May 27, 1986, Data processing system having dual processors; Donald A. Wade, et al., 395/725; 364/228.1, 228.6, 229, 229.2, 230, 230.1, 230.2, 232.8, 238, 240, 240.3, 244, 244.6, 244.9, 246, 246.3, 246.6, 246.9, 252, 267, 267.8, 271, 271.2, DIG.1 [IMAGE AVAILABLE]
- 7. 4,530,052, Jul. 16, 1985, Apparatus and method for a data processing unit sharing a plurality of operating systems; James L. King, et al., 395/650; 364/241.7, 241.9, 243.41, 243.42, 243.44, 243.45, 256.3, 256.4, 265, 266.4, 268, 268.3, 268.5, 280, 280.2, DIG.1; 395/250 [IMAGE AVAILABLE]
- 8. 4,495,568, Jan. 22, 1985, Apparatus for the control and monitoring of power supply sources for data processing systems; Takats Gilbert, et al., 395/575; 364/221, 221.7, 232.7, 232.8, 237.2, 243, 244, 244.6, 265, 266.6, 267, 267.5, 273.4, DIG.1; 395/750 [IMAGE AVAILABLE]
- 9. 4,493,034, Jan. 8, 1985, Apparatus and method for an operating system supervisor in a data processing system; Phillip A. Angelle, et al., 395/700; 364/230, 230.4, 241.2, 241.6, 241.7, 241.9, 242.2, 243, 243.4, 243.41, 243.42, 243.44, 243.7, 246.6, 246.8, 248, 254, 254.3, 255.1, 255.5, 259, 259.2, 261.3, 261.7, 263.1, 280, 280.2, 284, DIG.1 [IMAGE AVAILABLE]